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# U.S. PEPT. OF INTERIOR

ANCHORAGE, ALASKA

1959-1960

#### STATE OF ALASKA

William A. Egan, Governor

HISAL

Alaska Department of Fish and Game

C. L. Anderson, Commissioner

Sport Fish Division

E., S. Marvich, Director

ANNUAL REPORT OF PROGRESS, 1959-1960

FEDERAL AID IN FISH RESTORATION PROJECT F-5-R-1

SPORT FISH INVESTIGATIONS OF ALASKA

## **ARLIS**

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#### Introduction

This report of progress consists of the Job Completion Reports from the State of Alaska's Federal Aid in Fish Restoration Project F-5-R-1.

In 1959 the Alaska Department of Fish and Game, as an agency of the new state, became eligible for participation in the program. Prior to this time the Federal Aid in Fish Restoration activity in Alaska had been a function of the Fish and Wildlife Service. During territorial status the federally conducted operation was appreciably less than the program now possible as a state.

The new state program under the Dingell-Johnson Act was activated July 1, 1959. Eleven separate studies made up the "Sport Fish Investigations of Alaska" project. Eight of the eleven were designed to reconnoiter the state's recreational fisheries resource and to provide background for the development of specific investigations as the need became apparent. Three problems of immediate concern appeared sufficiently defined and full scale investigations were mounted to explore their management implications. These included studies of Arctic grayling, Southeastern king salmon and recreational fishing access.

All of the investigations pose problems unique to Alaska in some respects and all provide ample scope for original work in the fisheries field. The recreational fishing access study is an example. Most of Alaska's fishing waters are still in the public domain and unfettered by private holdings—a unique situation. Successful prosecution of this activity now and in the immediate future can forestall many of the serious recreational use problems currently facing other states.

The various studies were staffed as personnel were recruited. Field work began as the supplies and equipment were procured. Initial progress was slowed somewhat by this and the necessary period of personnel indoctrination. A "cutoff" date for each job from one to three months before July, 1960 shortened the period covered. As a result, these first reports encompass an effective working period of considerably less than one year.

The enclosed progress reports are fragmentary in many respects and the interpretations contained therein are subject to re-evaluation as the work progresses.

## ANNUAL REPORT OF PROGRESS INVESTIGATIONS PROJECT COMPLETION OF 1959-1960 SEGMENT

State: ALASKA

Project No.: F-5-R-1Name: Sport Fish Investigations

of Alaska.

Title: Creel Census and Population Job No.: 2-D

Sampling of the Sport Fishes

in the Interior of Alaska

Period Covered: July 1, 1959 to June 30, 1960.

### Findings:

No work was accomplished on this job during the 1959-1960 segment.

July 1, 1960

Alex H. McRea D-J Coordinator